

Title (en)

Electronic ballast for operating a load, for example a lamp

Title (de)

Elektronisches Vorschaltgerät zum Versorgen einer Last, beispielsweise einer Lampe

Title (fr)

Ballast électronique pour alimenter une charge, par exemple une lampe

Publication

**EP 0641148 B1 19981104 (DE)**

Application

**EP 94112264 A 19940805**

Priority

- DE 4328608 A 19930825
- DE 4340604 A 19931129

Abstract (en)

[origin: EP0641148A1] In an electronic ballast (2) which contains an electronic harmonic filter (7), the brightness of a lamp (3) can be ensured (maintained) by using a dimmer (1) provided in the mains feed line by feeding the controller (8) with a desired-value signal (UM) for setting the frequency (f) of the switch (S), which signal is a function of the input or output voltage of a rectifier (4) connected downstream of the dimmer (1), in particular a function of the curve of these voltages. <IMAGE>

IPC 1-7

**H05B 41/392**; H05B 41/29; H02M 3/156

IPC 8 full level

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CPC (source: EP US)

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Cited by

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